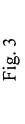
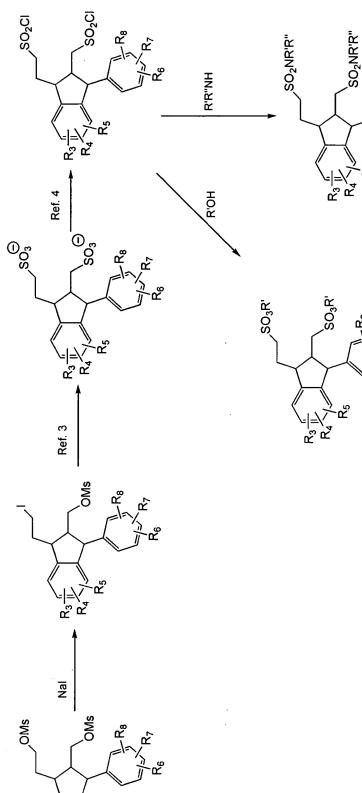
Ref. 1: R. C. Larock, Comprehensive Organic Transformations, 1989, pp 604-605. Ref. 2: J. March, Advanced Organic Chemistry, 4th edition 1992, pp 959; see Ref. 661 : E. Corey et al., J. Am. Chem. Soc., 1968, vol 90, pp 6816; E. Corey et al., J. Org Chem. 1969, vol 34, pp 3053.

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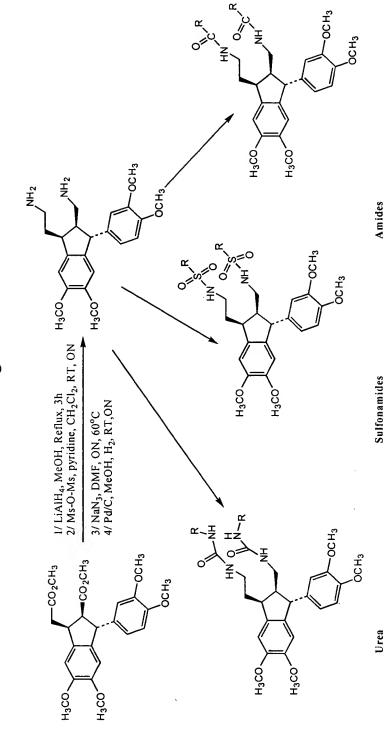




Ref. 3: Gilbert Sulfonation and Related Reactions, Wiley, New York, 1965, pp 136-148,161-163.

Ref. 4: J. March, Advanced Organic Chemistry, 4th edition, 1992, pp 499.

Fig. 4



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